

Name: \_\_\_\_\_

**pb1103: Factoring when  $a = \text{prime}$  (v50)**

1. Factor the expression  $5x^2 + 17x + 6$

2. Factor the expression  $11x^2 - 59x + 20$

3. Factor the expression  $5x^2 - 12x + 4$

4. Factor the expression  $11x^2 + 49x + 20$

5. Factor the expression  $2x^2 + 7x + 5$

6. Factor the expression  $7x^2 - 30x + 8$

7. Factor the expression  $3x^2 + 35x + 72$

8. Factor the expression  $7x^2 + 16x - 15$

9. Factor the expression  $3x^2 - 14x - 49$

10. Factor the expression  $5x^2 - 42x - 27$